

INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH2005/000137

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C07D307/04 C07D307/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE CAPLUS 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 22 April 2001 (2001-04-22), XP002337262 retrieved from STN Database accession no. 1963:408398 abstract & P. GOLDFINGER: "Reactions of halogen atoms" PURE & APPLIED CHEMISTRY, vol. 5, 1962, pages 423-440, GB; PERGAMON PRESS, OXFORD</p> <p>-----</p> <p>US 4 336 197 A (FANKHAUSER ET AL) 22 June 1982 (1982-06-22) column 1, Formula (I) column 1, lines 60,61 column 2, line 55 - line 58 column 3, line 4 - line 6</p> <p>-----</p>	1,2
A		1-7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

21 July 2005

Date of mailing of the international search report

02/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel (+31-70) 340-2040, Tx. 31 651 epo nl.
 Fax: (+31-70) 340-3016

Authorized officer

Hoepfner, W

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CH2005/000137

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 4336197	A 22-06-1982	DE	3160240 D1	16-06-1983
		EP	0033959 A1	19-08-1981
		JP	1403436 C	09-10-1987
		JP	56127372 A	06-10-1981
		JP	62008109 B	20-02-1987
		US	4465618 A	14-08-1984